

IN THE CLAIMS:

Please **amend** Claim 3 to read as follows:

3 (Amended). The antibody or antibody fragment of claim 1, wherein the GIT targeting agent is selected from the group consisting of ZElan033 (PAX2 15 mer) (SEQ ID NO:1), ZElan088 (HAX42-2 20 mer) (SEQ ID NO:2) or ZElan053 (P31 D-form 16 mer) (SEQ ID NO:3).

IN THE SPECIFICATION:

Please **replace** the 5 paragraphs at page 5, line 2 through page 5, line 17, with the following 5 paragraphs:

-- Figure 1 shows the immuno responses of three groups of 2 rabbits, each group immunized, respectively, with one of KLH conjugated ZElan033, KLH conjugated ZElan088 and KLH conjugated ZElan053, when the fourth bleed samples are tested by ELISA on their respective unconjugated peptides.

Figure 2 shows the cross reactivity of rabbit antisera for three groups of 2 rabbits, each group immunized, respectively, with one of KLH conjugated ZElan033, KLH conjugated ZElan088 and KLH conjugated ZElan053, when the fourth bleed samples are tested by ELISA on each of synthetic peptides HAX42.2, PAX 2 15 mer and P31-D-form.

Figure 3 shows the immuno-reactivity of anti-HAX42-2 antisera (fifth bleed samples)

on a variety of synthetic peptides. The sequence for Zelan021 is SEQ ID NO:4 in the Sequence Listing herein. The sequence for Zelan071 is SEQ ID NO: 5, that for Zelan088 is SEQ ID NO:2, and that for Unconj. Antigen is SEQ ID NO:6.

Figure 4 shows the immuno-reactivity of anti-PAX2 antisera (fifth bleed samples) on a variety of synthetic peptides. The sequence for Zelan018 is SEQ ID NO:7 in the Sequence Listing herein. The sequence for Zelan104 is SEQ ID NO: 8, that for Unconj.Ag is SEQ ID NO:1, and that for Zelan103A is SEQ ID NO:9.

Figure 5 shows the immuno-reactivity of anti-P31 D-form antisera (fifth bleed samples) on a variety of synthetic peptides. The sequence for Zelan024 is SEQ ID NO:10 in the Sequence Listing herein. The sequence for Unconj.Ag is SEQ ID NO: 3, that for Zelan054 is SEQ ID NO:11, and that for ZElan145 is SEQ ID NO:12. --

Please replace Table 1, page 8 with the following Table 1:

Table 1

Name	Sequence	N° of AMINO ACIDS
ZElan033	K(dns)-TNAKHSSHNRRTRTR (SEQ ID NO:1)	PAX2 15 mer
ZElan088	K(dns)-SDNAKEPGDYNCCGNGNSTG (SEQ ID NO:2)	HAX-42-2 20 mer
ZElan053	K(dns) - TrKSSrSNPrGrrHPG(SEQ ID NO:3)	P31 D form 16 mer

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Please add the following 6-page Sequence Listing to the application after page 11.